PE	_				Docket Number (Optional) PST-11302/36		Application Number 10/8	310,907	
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•EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	PILING DATE IF APPROPRIATE	
Da.	,	3,822,388	7/2/1974	Martini et al.		310	2		
Dec.		5,996,345	12/7/1999	Hofler		60	517		
fall.		6,032,464	3/7/2000	Swift et	al.	60	520		
DQ.		6,314,740	11/13/2001	De Blol	k et al.	62	6		
pa	/ ·	6,574,968	6/10/2003	Symko	et al.	62	6		
			U.S. PATEN	r applica	ATION PUBLICATIONS				
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
ga		2004/0000150	1/1/2004	Symko et al.		62	6	6/10/2003	
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		,	FORE	IGN PATE	ENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans YES	dation NO
ger		WO99/20957	4/29/1999	De Blok et al.				1	
gaca.		WO02/086445 A2	10/31/2002	Corey				1	
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		l/							<u> </u>
		•	OTHER	DOCUME	NTS (Including Autho	r, Title, Date,	Pertinent Pages, E	Etc.)	- <u>-</u>
- KV)	W.C. Ward et al., "The	rmoacoustic Eng	ine Scalin	g, Acoustic and Safety Stu	dy,'' Los Ala	ımos National L	aboratory	
		unclassified report LA-	12103-1413, 1791.						
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Str		U.S	S. PATENT	DOCUMENTS			· · · · · · · · · · · · · · · · · · ·		
EDWINEN	DOCUMENT NUMBER	DATE	DATE NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIA	TE	
LAQ -	4,005,319	1/25/1977	Nilsson e	t al.	310	339			
aa	4,467,236	8/21/1984	Kolm et	al.	310	321			
fee	4,504,761	3/12/1984	Triplett		310	339			
tel	4,511,818	4/16/1985	Benjami	o et al.	310	338	,		
gea	5,431,694	7/11/1995	Snaper e	t al.	607	35			
		U.S. PATE	NT APPLIC	ATION PUBLICATIONS		- 			
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DATE DOCUMENT NUMBER DATE	Keolian et al. FILING March 26, 20 T DOCUMENTS NAME		SUBCLASS	2834 FILING DATE	
U.S. PATEN XAMINER DOCUMENT NUMBER DATE 5,814,921	March 26, 20 T DOCUMENTS NAME	CLASS 310 310	SUBCLASS	FILING DATE	
U.S. PATEN XAMINER DOCUMENT NUMBER DATE	T DOCUMENTS NAME	310 310	SUBCLASS	FILING DATE	
DATE DOCUMENT NUMBER DATE	NAME	310	339		
5,814,921 9/29/1998 Carroll 6,194,815 2/27/2001 Carroll 6,429,576 8/6/2002 Simes 4,398,398 8/16/1983 Wheatle 4,489,553 12/25/1984 Wheatle	y et al.	310			HAIL
## Simes Sim	y et al.		220		
4,398,398 8/16/1983 Wheatle 4,489,553 12/25/1984 Wheatle U.S. PATENT APPLICATION OF THE PROPERTY APPLICATION OF TH	y et al.	310	339	ļ	
4,489,553 12/25/1984 Wheatle	y et al.	310	339		
4,489,553 12/25/1984 Wheatle		62	467	ļ	
U.S. PATENT APPLI	y'et al.	60	516		
	CATION PUBLICATIONS				
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EXAMINERY INITIAL	DOCUMENT NUMBER	DATE	NAME CLASS SUBCL		SUBCLASS	FILING DATE		
la.	4,722,201	2/2/1988	Hofler et	al.	62	467		
ba	4,623,808	11/18/1986	Beale et a	1.	310	15		
Ca	5,389,844	2/14/1995	Yarr et al	l.	310	15		
tow	4,114,380	9/19/1978	Ceperley		60	721		
LECO .	4,355,517	10/26/1982	Ceperley		60	721		
		U.S. PATEN	T APPLICA	ATION PUBLICATIONS				
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DAT		
da	6,578,364	6/17/2003	Corey		62	6			
fa	6,604,363	8/12/2003	Corey et a	al.	62	6			
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

THERMOACOUSTIC PIEZOELECTRIC GENERATOR

Application Number:

10/810907

Confirmation Number:

9429

First Named Applicant:

Robert Keolian

Attorney Docket Number:

PST-11302/36

Art Unit:

2834

Examiner:

Search string:

(20020166325 or 20030192324).pn

<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

L 0	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
W	1	20020166325	2002-11-14	Corey	A1	62	6
du	2	20030192324	2003-10-16	Smith et al.	A1	62	6

Signature

£ Examiner Name	Date
Allgums	10/27/05